

CLAIMS

What is claimed is:

1 1. A method of modifying the axis of rotation of the Earth comprising
the steps of:

determining the mass of the Earth;

determining the center of mass of the Earth;

characterizing the axis of rotation of the planet;

6 selecting a desired character of rotation;

calculating a moment of stability required to cause the desired
character of rotation; and

determining a position and a mass of a compensating substance
sufficient to effect the moment of stability.

1 2. The method of claim 1 in which the position of the compensating
2 substance is an underground cavity.

1 3. The method of claim 1 in which the position of the compensating
2 substance is an underground cavity.

1 4. The method of claim 1 in which the substance is solid.

1 5. The method of claim 1 in which the substance is a liquid.

1 6. The method of claim 2 in which the substance is a liquid.

1 7. The method of claim 3 in which the substance is a liquid.

2 8. The method of claim 5 in which the liquid is water.
3

1

9. The method of claim 6 in which the liquid is water.

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10. The method of claim 7 in which the liquid is water.

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